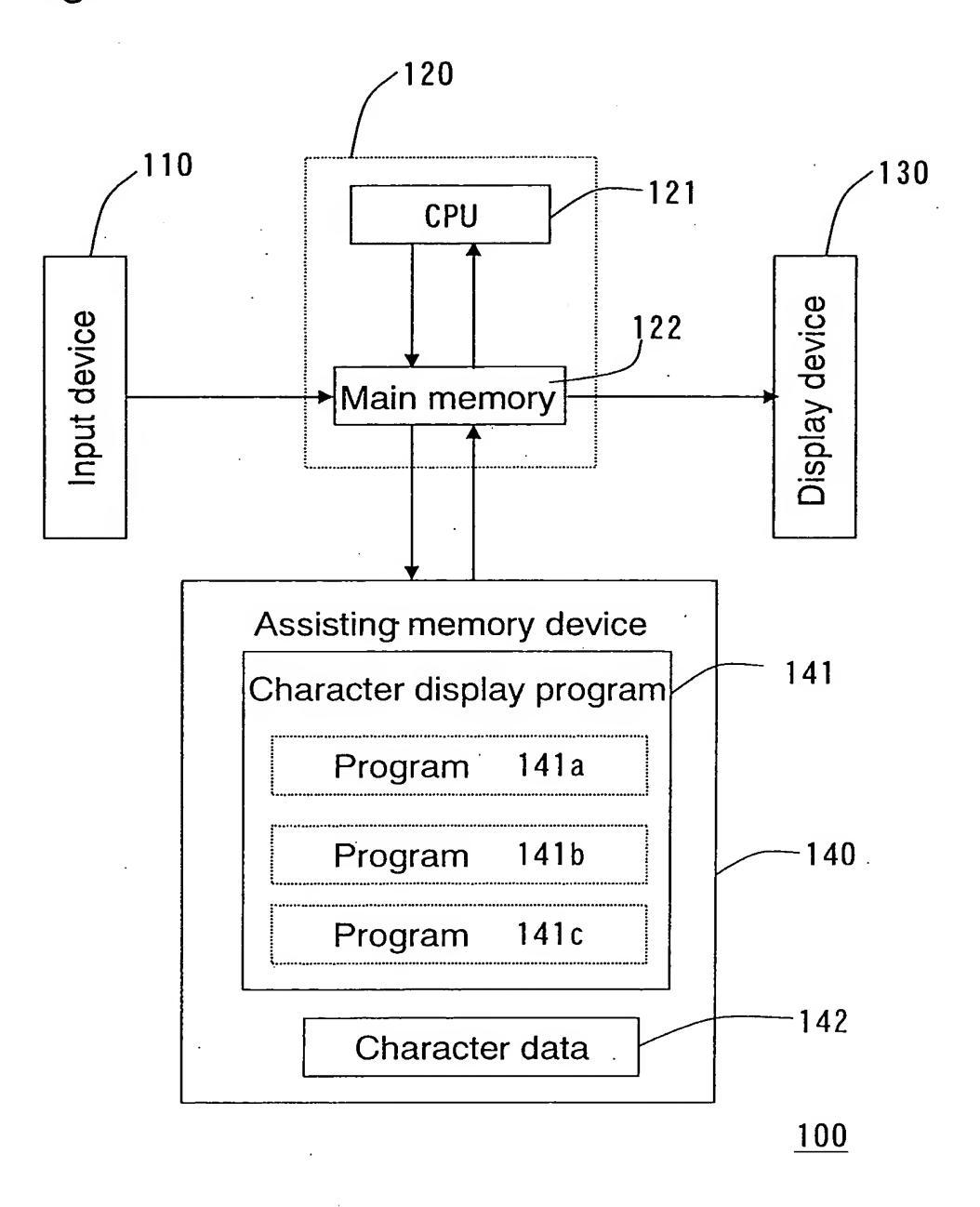
Fig. 1



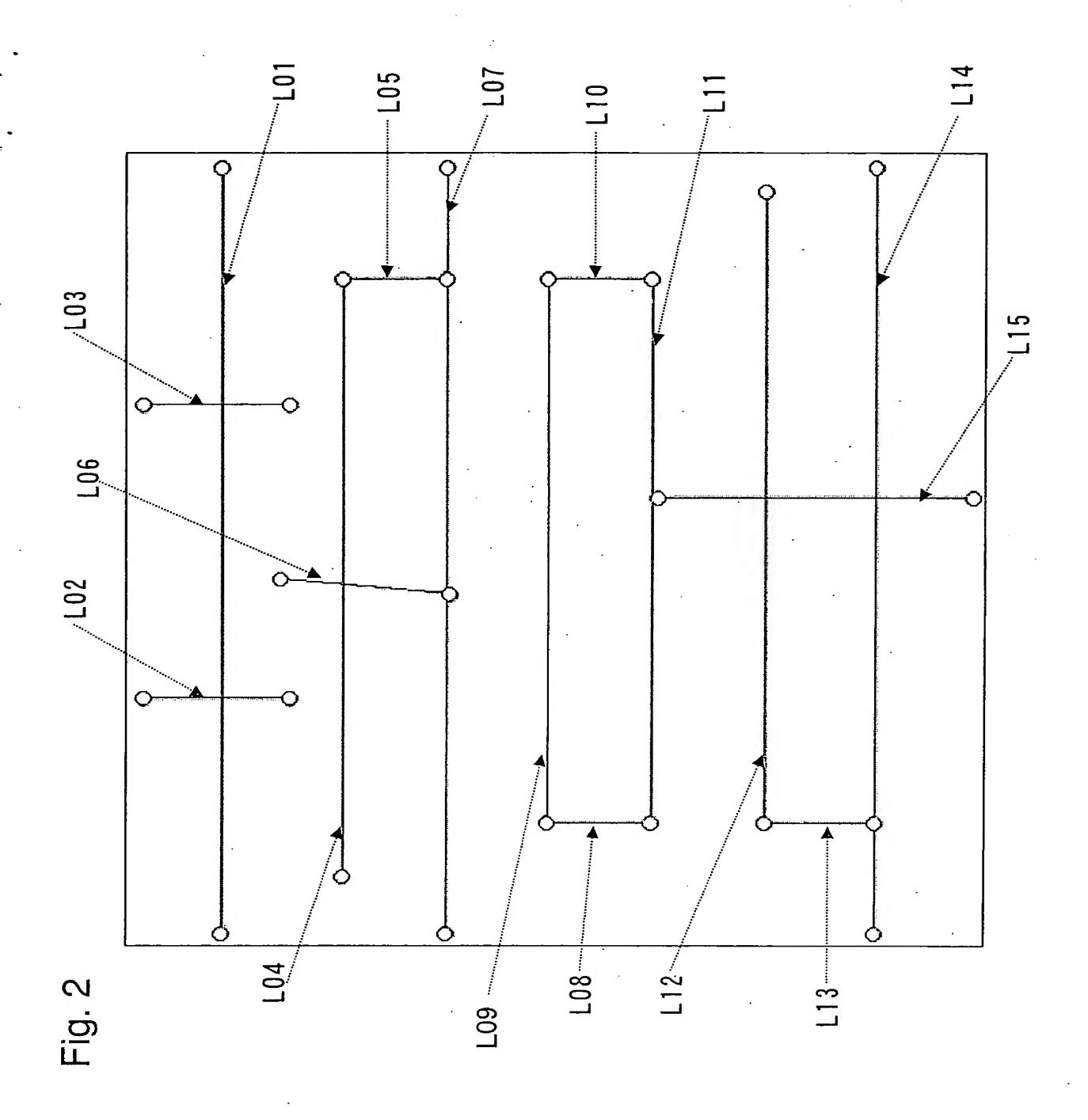


Fig. 3

19 194 218 194	, 19.								
Strokes of mumber point data flag	1617	Block	Reference	Destance	Omission	Block	Reference	Destance	Omission
L01		Inumber	looint data	flag	flag	number	point data	flag	flag
L01	Strokes	in the	in the	in the	in the	in the	in the	in the	in the
L01	of 章	Y−axis	Y-axis	Y-axis	Y-axis	X-axis	X-axis	X-axis	X-axis
L01		derection	deirection	direction	direction	derection	deirection	direction	direction
Column	L01	1	1	1	×	1	×	×	X
L02		0	231						·
L02	:	255	231			•			
103	102	200		Y	X	1	1	3	Y
L03	LOZ	70						<u> </u>	
L03	Δ			-					
176	102	19					. 4		
L04	LU3	170		X	X		<u> </u>		X
L04			255						
19		1/6	210	•					
L05	L04	1	11_	2	X	1	X	X	·×
L05		19	194						
L05	·	218	194						
L06	L05.	1	الككيب التقفيد التراب	. X	X	1	X	X	×
L06		218						, ,	
L06 1 x							-		
118	106	1		×	Y		Y	~	· ·
L07	LOU	110			^			^	^
L07 1 1 2 x 1 x 1 x 0 162 255 162 x <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
L08	107	113	102			4	•		
L08 1 x x x 1 1 2 x 37 131 37 99 37 131 37 37 131 37 131 37 131 37 37 131 <t< td=""><td> L07</td><td></td><td></td><td>2</td><td>X</td><td>]</td><td>X</td><td>1</td><td>×</td></t<>	L07			2	X]	X	1	×
L08 1 x x x x 1 1 2 x 37 131 37 131 37 131 37 131 37 37 131 37 37 37 37 37 37 399 37 37 399 37 37 399 37 37 399 37 37 364 37 364 37 364 37 364 37 364 37 30 37 30 37 364 37 30 37 30 37 30 37 30 37 30 37 30		0				}		•	
L09		255	162				•		
L09 1 × 2 1 1 × × × 37 131 37 131 31 31 31 31 31 31 31 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 33 32 32 33 32 33 33 34 32 32 33 33 34 32 33 34 32 34<	L08	1	. X	X_	×		1	2	×
L09 1 × 2 1 1 × × × 37 131 37 131 31 31 31 31 31 31 31 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 32 33 32 32 33 32 33 33 34 32 32 33 33 34 32 33 34 32 34<		37	131						
L09 1 × 2 1 1 × × × 218 131 31 31 31 31 31 31 32 32 32 33 32 33 32 33 33 34 32 32 33 33 34 32 33 34 32 34<		37							
L10	109	1		2		1	X	X	X
L10 1 X X X 1 1 1 X 218 131 218 99 37 399 37 399 37 399 37 399 37 64 37 64 37 64 37 64 37 64 37 64 37 30 <t< td=""><td></td><td>37</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		37							
L10 1 X X X 1 1 1 X 218 131 2 2 1 X X X L11 1 1 2 2 1 X X X L12 1 1 2 3 1 X X X L13 1 X X X 1 X X X L13 1 X X X 1 X X X L14 1 1 2 X 1 X X X L15 1 2 1 X 1 X X X L15 1 2 1 X 1 X X X									
218 131 218 99 L11 1 1 2 2 1 x x x 37 99 218 99 L12 1 1 2 3 1 x x x 37 64 37 64 37 64 37 64 37 30 L14 1 1 2 x 1 x x 0 30 255 30 L15 1 2 1 x 1 x x 145 97	110	1		· ·	~	1	1	1	· ·
L11 1 1 2 2 1 × × × 37 99 99 37 64 × <	LIU	210		^	^		- 1	1	
L11 1 1 2 2 1 x x x 218 99 218 99 31 x x x x L12 1 1 2 3 1 x x x 247 64 37 64 37 64 37 30 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>·</td><td></td></td<>								·	
L11		218	99						
L12 1 1 2 3 1 X X X 37 64 64 37 64 37 64 37 64 37 30 37 30 37 30 37 30 <td> LII</td> <td></td> <td></td> <td>2</td> <td></td> <td>1</td> <td>X</td> <td>Χ.</td> <td>X</td>	LII			2		1	X	Χ.	X
L12 1 1 2 3 1 X X X 247 64 37 64 37 30 37 30 37 30 </td <td></td> <td></td> <td></td> <td></td> <td>J</td> <td></td> <td></td> <td>,</td> <td></td>					J			,	
37 64 247 64 L13 1 x x x x 37 64 37 30 L14 1 1 2 x 1 x x 0 30 255 30 L15 1 2 1 x x x 145 97		218	99	·····					
L13 1 X X X X X X 37 64 37 30 </td <td> L12 </td> <td>1</td> <td>1 </td> <td>2</td> <td>3</td> <td>1</td> <td>·X</td> <td>X</td> <td>X</td>	L12	1	1	2	3	1	·X	X	X
L13 1 X X X 1 X X X 37 64 37 30 <td></td> <td>37</td> <td>64</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		37	64						
L13 1 x		247	64	·			·		
37 64 37 30 L14 1 1 2 X 1 X X 0 30 255 30 L15 1 2 1 X X 145 97	L13	1		X	X		X	X	×
37 30 L14 1 1 2 × 1 × × 0 30 255 30 L15 1 2 1 × 1 × × 145 97		37			<u>```</u>	· · · · · · · · · · · · · · · · · · ·			
L14 1 1 2 X 1 X X 0 30 30 255 30 L15 1 2 1 X 1 X X 145 97					·]			ŀ	
0 30 255 30 L15 1 2 1 × 1 × × 145 97	11/	• 1	1	7	X		Y	~	
255 30 L15 1 2 1 × 1 × × 145 97	414	<u> </u>	20	<u> </u>	^		^		
L15 1 2 1 × 1 × × × 1 1 × × 1 1 × × 1 × 1 1 ×]								
145 97	146	200							
) 	LI5	1			X		X	X	X
145 0			97						
"		145	0						

Fig. 4

4432 Strokes	Block number	Reference point data in the Y-axis deirection	flag	flag in the Y-axis direction	Block number	Reference point data in the X-axis deirection	flag	flag
בר "םם"	in the	in the	in the	in the	in the	in the	in the	in the
of "明"	Y-axis	Y-axis	Y−axis	Y-axis	X-axis	X-axis	X-axis	X-axis
	derection	deirection	direction	direction	derection	deirection	direction	direction
L01		X	X	X	1	1	2	X
	22	. 228						
	22	40						
L02	1	1	2	×	1	X	×	×
•	22	228		•				
•	86	228					·	
L03	1	×	×	X	1	1	2	×
	86	228						·
	86	40						
L04	1	1	2	×	1	X	X	X
	22	135			<u> </u>			
	86	135						
L05	1	1	2	X	1	X	X	X
	22	40						
	86	40			,	l l		
L06	2	X	X	· X	1	1	2	X
	141	240				•		<u> </u>
	141	94						
	137	44						
	127	10				•		
L07	127	1	2	· X	1	X	X	X
LUI	141	240						
	233	240						,
L08	200	X	X	X	1	1	2	×
200	233	240	, v					
	233	9				•		
L09	200	2	2	X	1	X	X	X
	233	9	4.					
	198	9				İ]
L10	2	Ť	2	X	1	X	X	X
LIO	141	167						
	233	167						
111	200	107	2	X	1		X	
<u> </u>	141	94		^			^	
	233	94						İ
 		<u> </u>				<u> </u>	<u>.</u>	
							•	

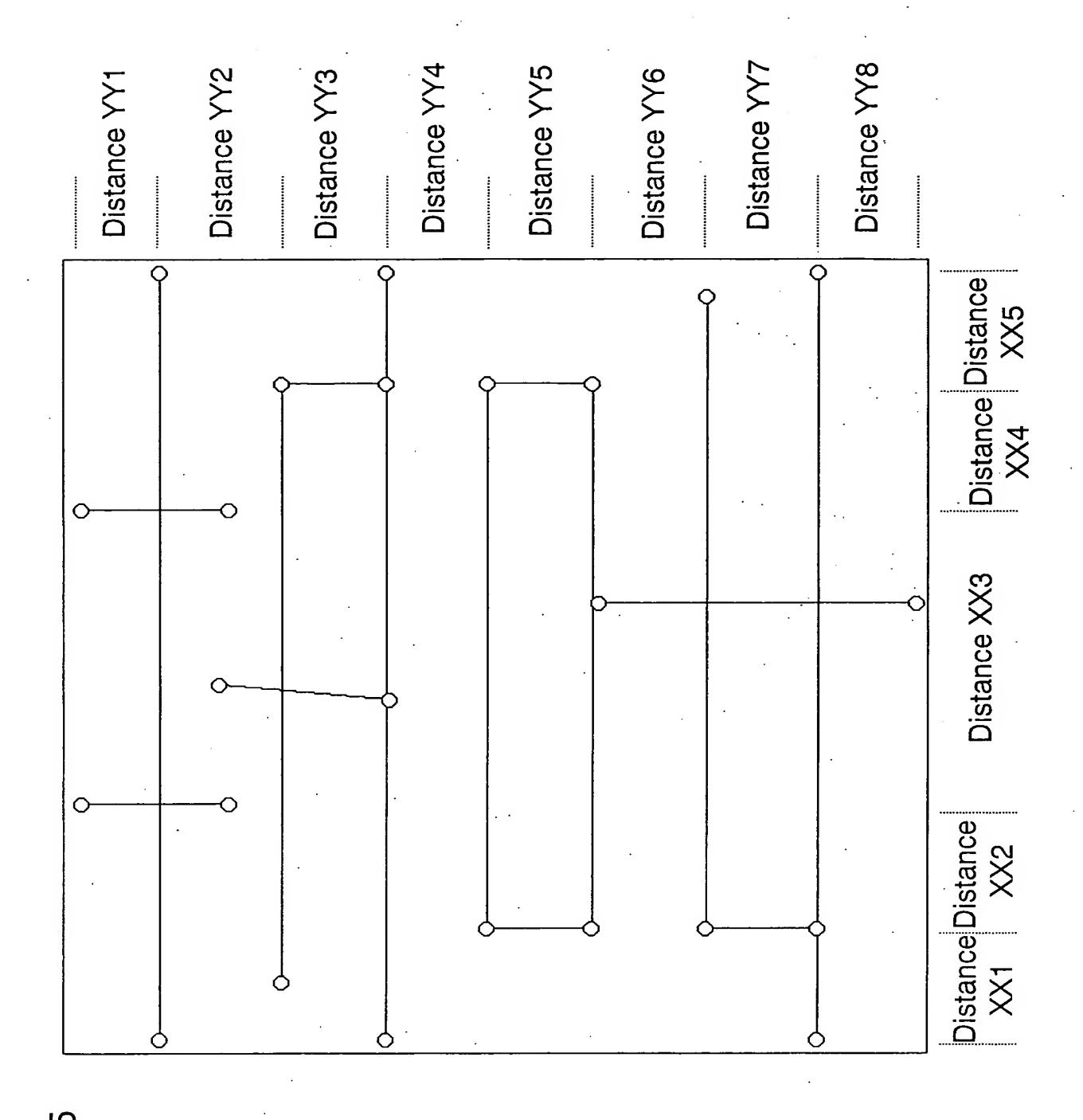


Fig. 5

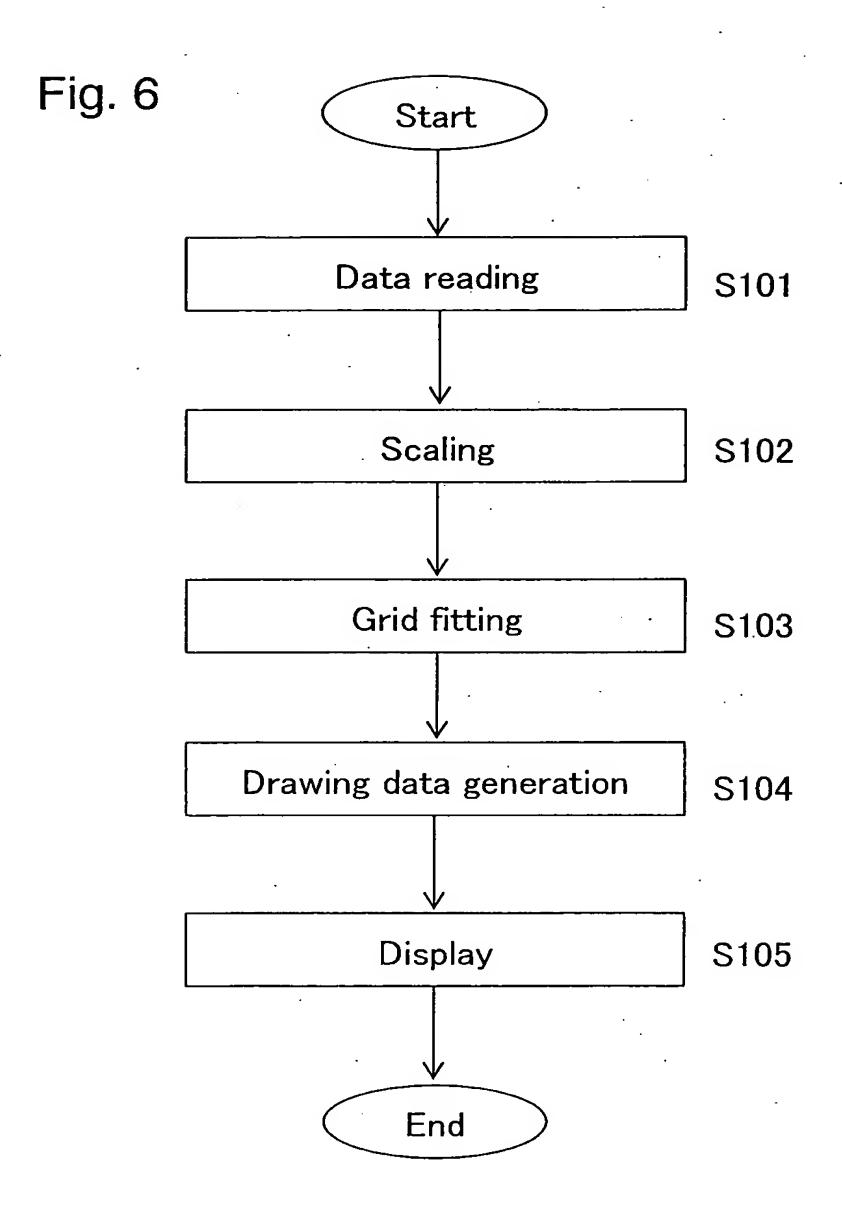
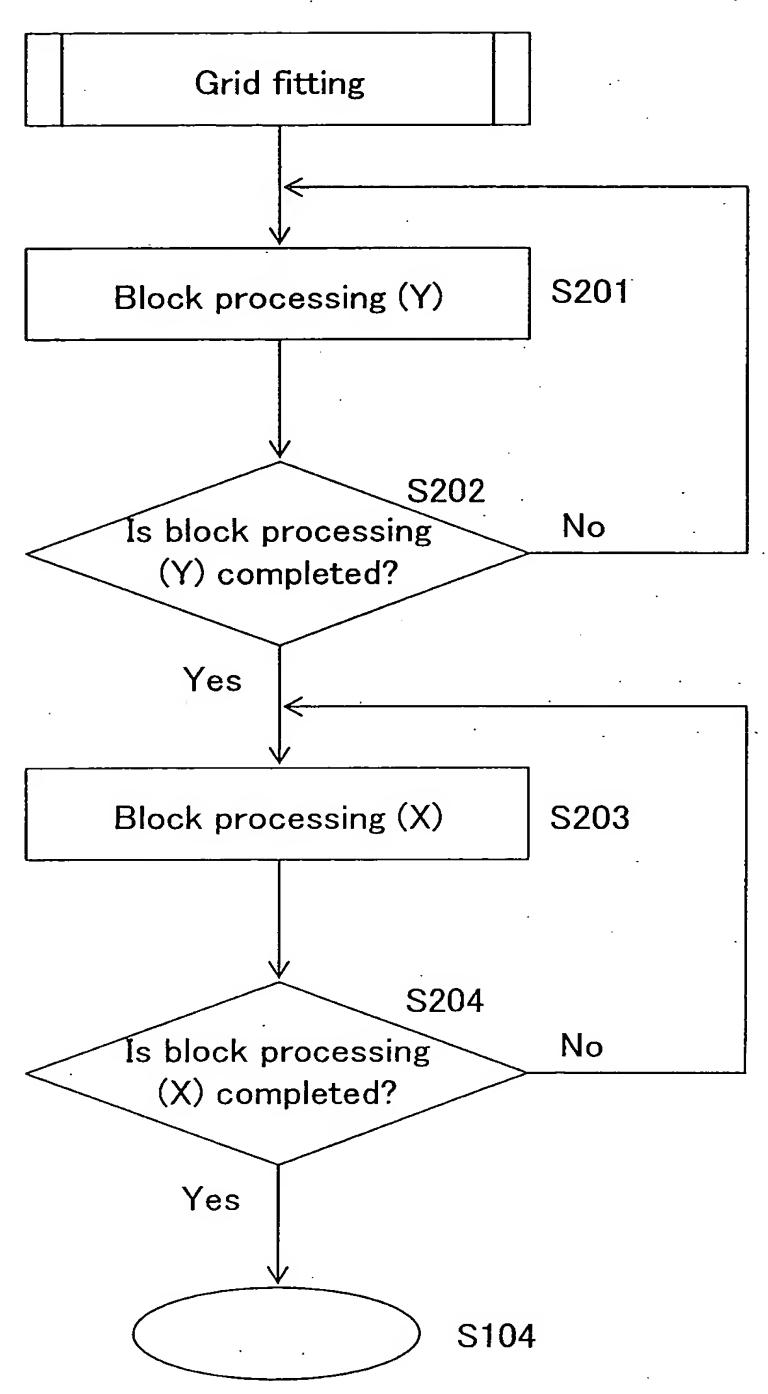


Fig. 7



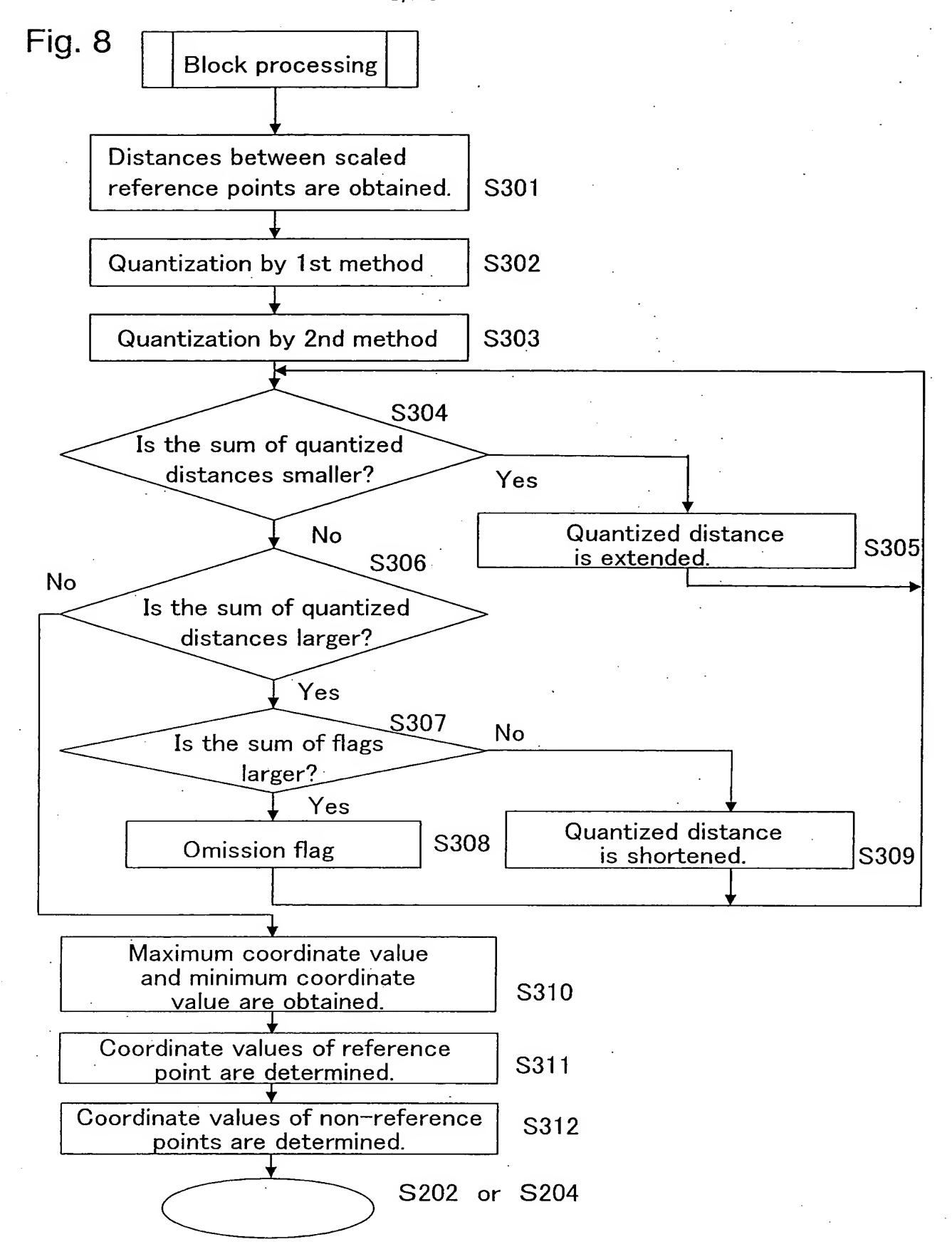


Fig. 9

•		Pre-scaling		Scaled [*]	<u> </u>
	coordinate X	coordinate Y	coordinate X	coordinate Y	
•	0	231	0.00	26.27	
	255	231	29.00	26.27	
	79	255	8.98	29.00	
·	79	210	8.98	23.88	
	176	255	20.02	29.00	
	176	210	20.02	23.88	
	19	194	2.16	22.06	
	218	194	24.79	22.06	
. !	218	194	24.79	22.06	-
	218	162	24.79	18.42	
	118	213	13.42	24.22	
· • .	113	162	12.85	18.42	
	0	162	0.00	18.42	
•	255	162	29.00	18.42	•
	37	131	4.21	14.90	
	37	99	4.21	11.26	
•	37	131	4.21	14.90	
·	218	131	24.79	14.90	
	218.	131	24.79	14.90	
	218	99	24.79	11.26	*<;*
	37	99	4.21	11.26	
ļ	218	99	24.79	11.26	
	37	64	4.21	7.28	
	247	64	28.09	7.28	
	37	64	4.21	7.28	
	37	30	4.21	3.41	
	0	30	0.00	3.41	
	255	30	29.00	3.41	
	145	97	16.49	11.03	
[145	0	16.49	0.00	

Fig. 10

Distance Y1 2.73 Distance Y2 4.21 Distance Y4 3.52 Distance Y5 3.64 Distance Y6 3.98	2 2 2 2	0.27	Aiter adjusted once	
	· .	0.27		Trror
		-0.21		0.27
			4	1
		0.36	4	
	7	0.48	e	
·	2	0.36	4	
	2	0.02	4	
Distance Y7 3.87	2 4	0.13	4	
Distance Y8 3.41	1	-0.41		
29.00	14 30		29	

Fig. 11

					·	
		Pre-scaling		Scaled	After grid	After grid
Stroke	coordinate	coordinate	coordinate	coordinate	fitting X	fitting Y
	X	Υ	X	Υ		
L01	0	231	0.00	26.27	0	26
	255	231	29.00	26.27	29	26
L02	79	255	8.98	29.00	9	29
	79	210	8.98	23.88	9	24
L03	176	255	20.02	29.00	20	. 29
	176	210	20.02	23.88	20	24
L04	19	194	2.16	22.06	2	22
	218	194	24.79	22.06	25	22
L05	218	194	24.79	22.06	25	22
	218	162	24.79	18.42	25	18
L06	118	213	13.42	24.22	13	24
***************************************	113	162	12.85	18.42	12	18
·L07	. 0	162	0.00	18.42	0	18
	255	162	29.00	18.42	29	18
L08	37	131	4.21	14.90	4	15
	37	99	4.21	11.26	4	11
L09	37	131	4.21	14.90	4	15
	218	131	24.79	14.90	25	15
L10	218	131	24.79	14.90	25	15
*****************	218	99	24.79	11.26	25	11
L11	37	99	4.21	11.26	4	11
***********************	218	99	24.79	11.26	25	11
L12	37	64	4.21	7.28	4	7;
••••••••••••••••••••••••••••••••••••••	247	64	28.09	7.28	28	7
. L13		64	4.21	7.28	. 4	7
	37	30	4.21	3.41	4	3
L14		30	0.00	3.41	0	3
	255	30	29.00	3.41	29	3
L15		97	16.49	11.03	16	11
	145	0	16.49	0.00	16	0

Fig. 12

Distance No.	Distance	Distance flag	Quantized	Error
Distance X1	4.21	1	. 4	-0.21
Distance X2	4.77	2	. 5	0.23
Distance X3	11.04	. 3	11	-0.04
Distance X4	4.77	2	5	0.23
Distance X5	4.21	1	4	-0.21
Total	29.00	9	29	

Fig. 13

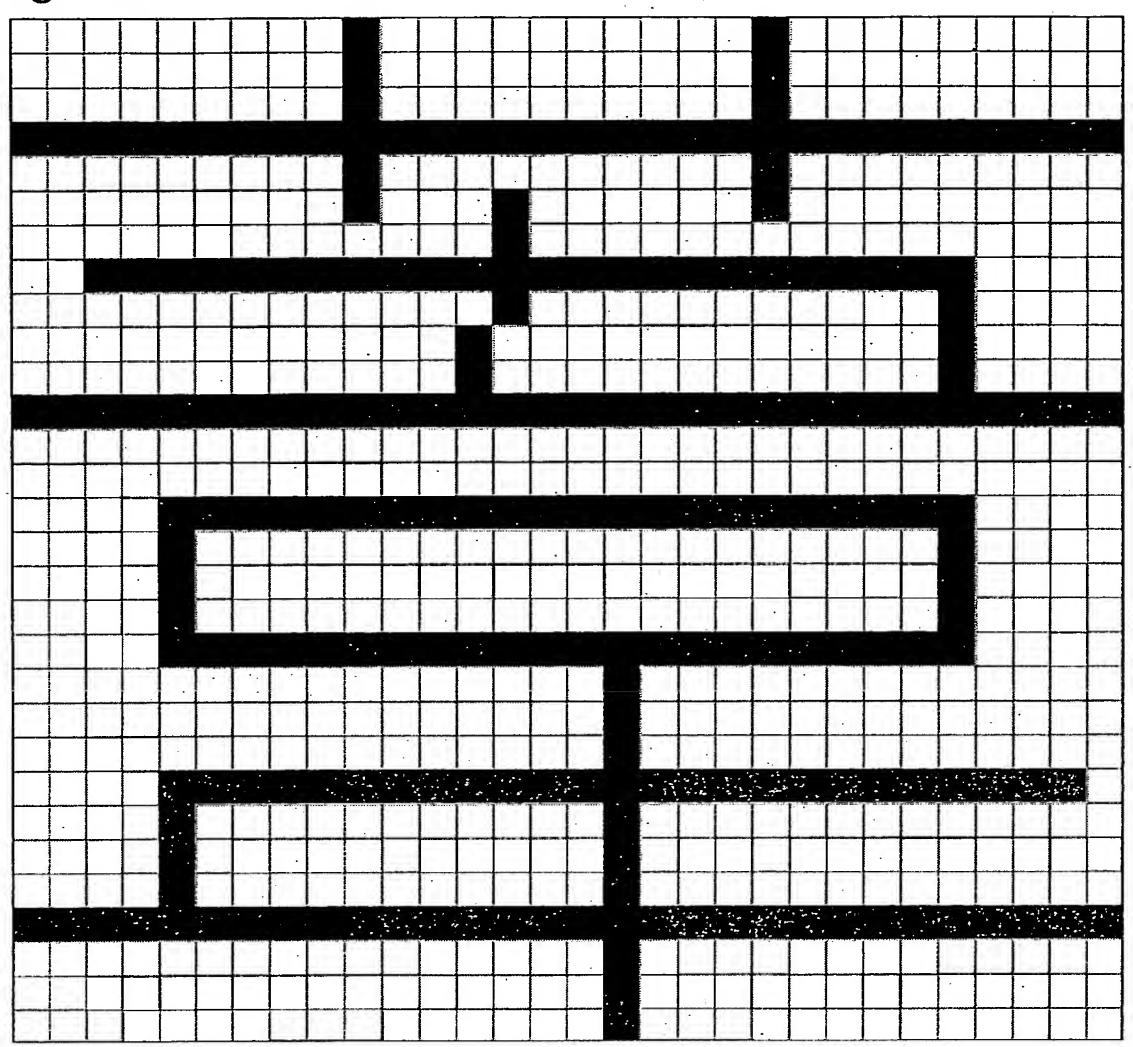


Fig. 14

Stroke	Pre-scaling coordinate X	Pre-scaling coordinate Y	Scaled coordinate X	Scaled coordinate Y
L01	0	231	0.00	11.78
201	255	231	13.00	11.78
L02	. 79	255	4.03	13.00
	79	210	4.03	10.71
L03	176	255	8.97	13.00
	176	210	8.97	10.71
L04	. 19	194	0.97	9.89
	218	194	11.11	9.89
L05	218	194	11.11	9.89
	218	162	11.11	8.26
L06	118	213	6.02	10.86
	. 113	162	5.76	8.26
L07	0	162	0.00	8.26
	255	162	13.00	8.26
L08	37	131	1.89	6.68
	37	99	1.89	5.05
L09	37	131	1.89	6.68
4,1	218	131	11.11	6.68
L10	218	131	11.11	6.68
	218	99	11.11	5.05
L11	37	99	1.89	5.05
	218	99	11.11	5.05
L12	2 37	64	1.89	3.26
	247	64	12.59	3.26
L13		64	1.89	3.26
	37	30	1.89	1.53
L14	1 0	30	0.00	1.53
	255		13.00	1.53
L15			7.39	4.95
	145	0	7.39	0.00

Fig. 15

Distance No.	Distance	Distance flag	Quantized	Error	After adjusted once	Error
Distance Y1	1.22			-0.22		-0.22
Distance Y2	1.89		7	0.11	2	0.11
Distance Y3	1.63	2	2	0.37		0.37
Distance Y4	1.58	2	2	0.42	0	-1.58
Distance Y5	1.63	2	2	0.37	2	0.37
Distance Y6	1.79	2	2	0.21	2	0.21
Distance Y7	1.73		2	0.27	2	0.27
Distance Y8	1.53		2	0.47		0.47
Total	13.00	14	15		13	

Fig. 16

	•	·				
Stroke	Pre-scaling coordinate X	Pre-scaling coordinate Y	Scaled coordinate	Scaled coordinate	After grid fitting X	After grid fitting Y
		·	X	Ý.		
L01	0	231	0.00	11.78	0	12
	255	231	13.00	11.78	13_	12
L02	79	255	4.03	13.00	4	13
LUZ	79	210	4.03	10.71	4	11
L03	176	255	8.97	13.00	9	13
LOO	176	210	8.97	10.71	9	11
L04	19	194	0.97	9.89	1	10
	218	194	11.11	9.89	11_	10
L05	218	194	11.11	9.89	11	10
LUU	218	162	11.11	8.26	11	8
L06	118	213	6.02	10.86	6	11
	113	162	5.76	8.26	6	8
L07	0	162	0.00	8.26	0_	8
	255	162	13.00	8.26	13	8
L08	37	131	1.89	6.68	2	8
	37	99	1.89	5.05	2	6
L09	37	131	1.89	6.68	. 2	8
LOS	218	131	11.11	6.68	11	8
L10	218	131	11.11	6.68	11	8
	218	99	11.11	5.05	11	6
L11	37	99	1.89	5.05	2	6
	218	99	11.11	5.05	11	6
L12	37	64	1.89	3.26	2	4
F12	247	64	12.59	3.26	13	4
L13	37	64	1.89	3.26	2	4
	37	30	1.89	1.53	2	2
L14	0	30	0.00	1.53	0	2
-17	255		13.00	1.53	13	2
L15	145		7.39	4.95	7	6
	145		7.39	0.00	7	0
		<u> </u>				

•

	·	Error	0.11	-0.14	0.00	-0.14	0.11		. ·	•	•					
		Quantized	2	2	5	2	. 2	13					:			
		Qu	·		ص	2	-	6	, .			:			•	_
		Distance flag						-						· ·		
		Distance	1.89	2.14	4.94	2.14	1.89	13.00	-					. •		
·	Fig. 17	Distance No.	Distance X1	Distance X2	Distance X3	Distance X4	Distance X5	Total						·		
	Ϊ́Ι	•						-								

Fig. 18

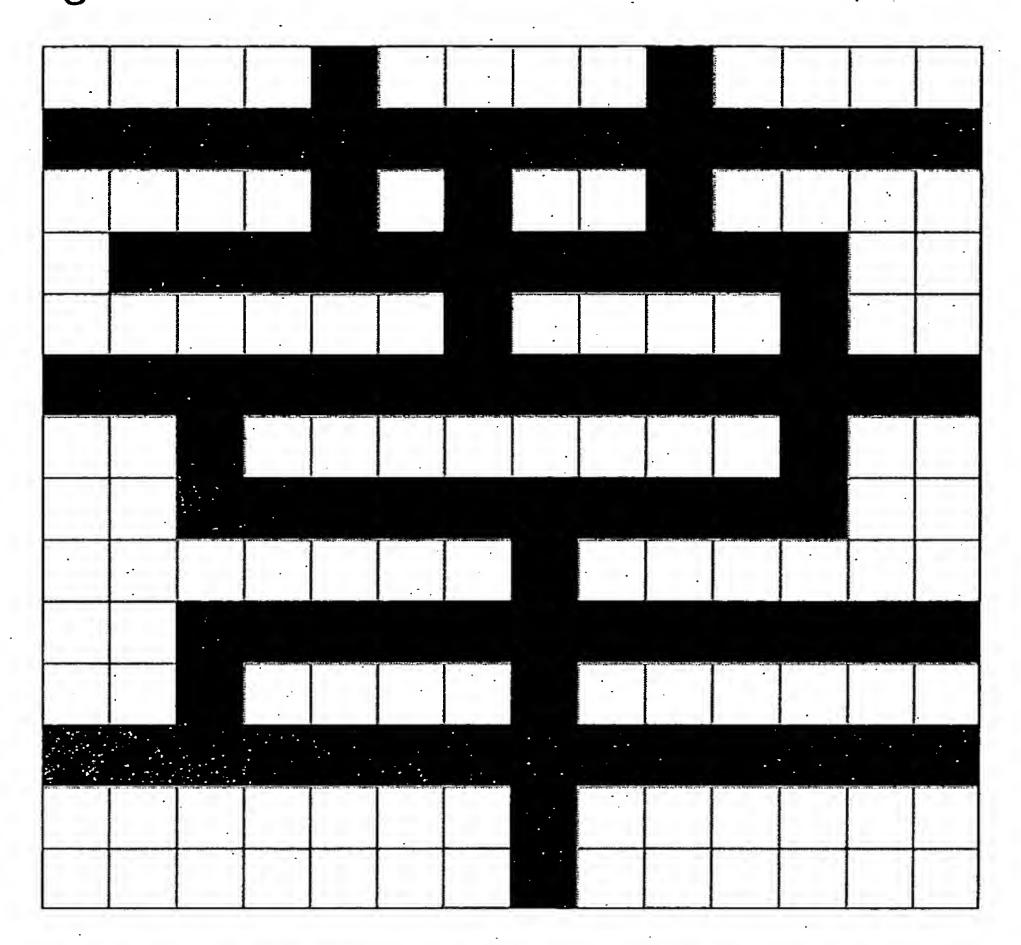
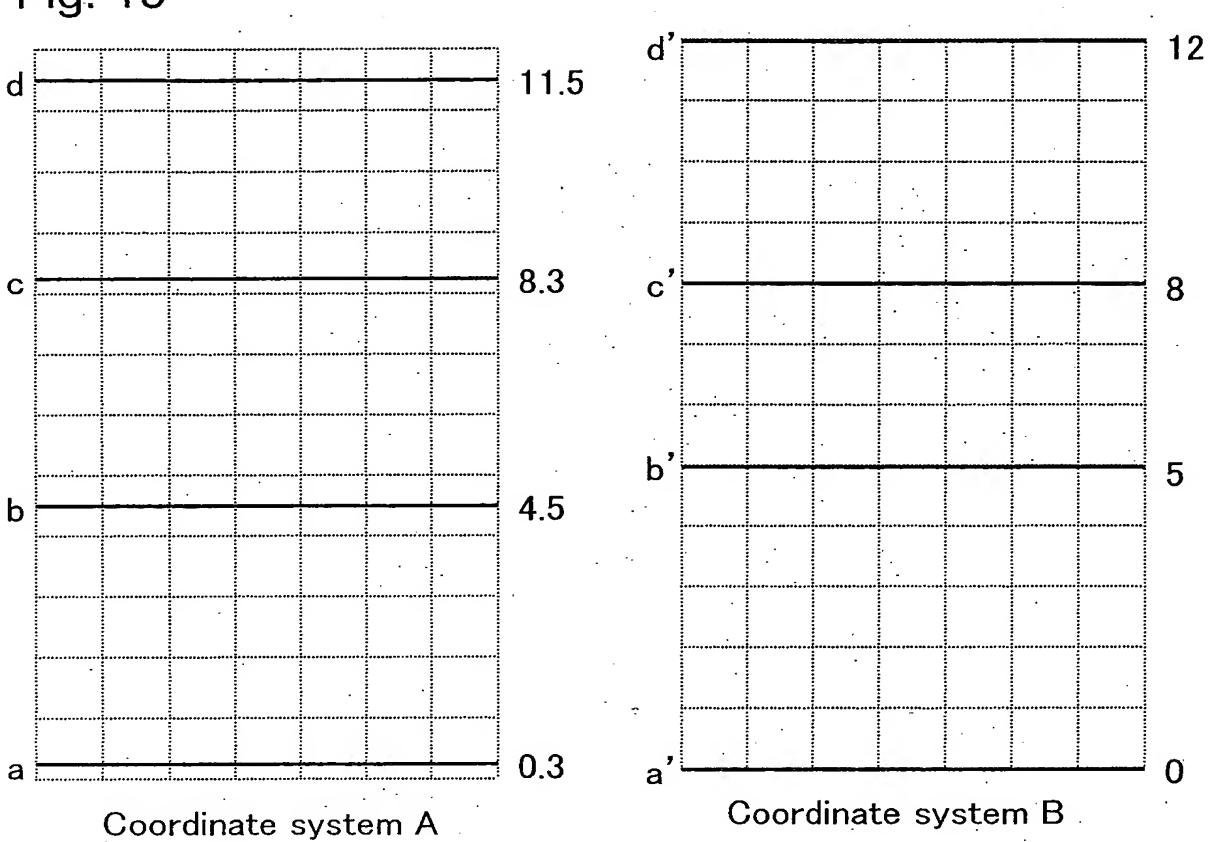
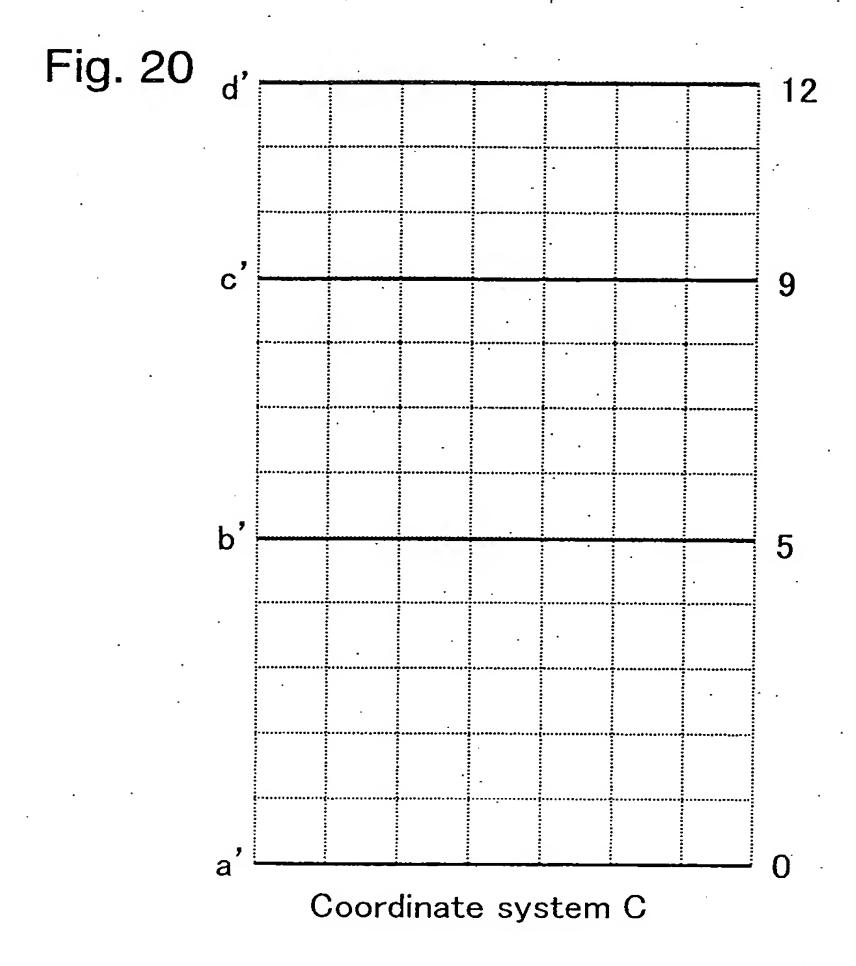
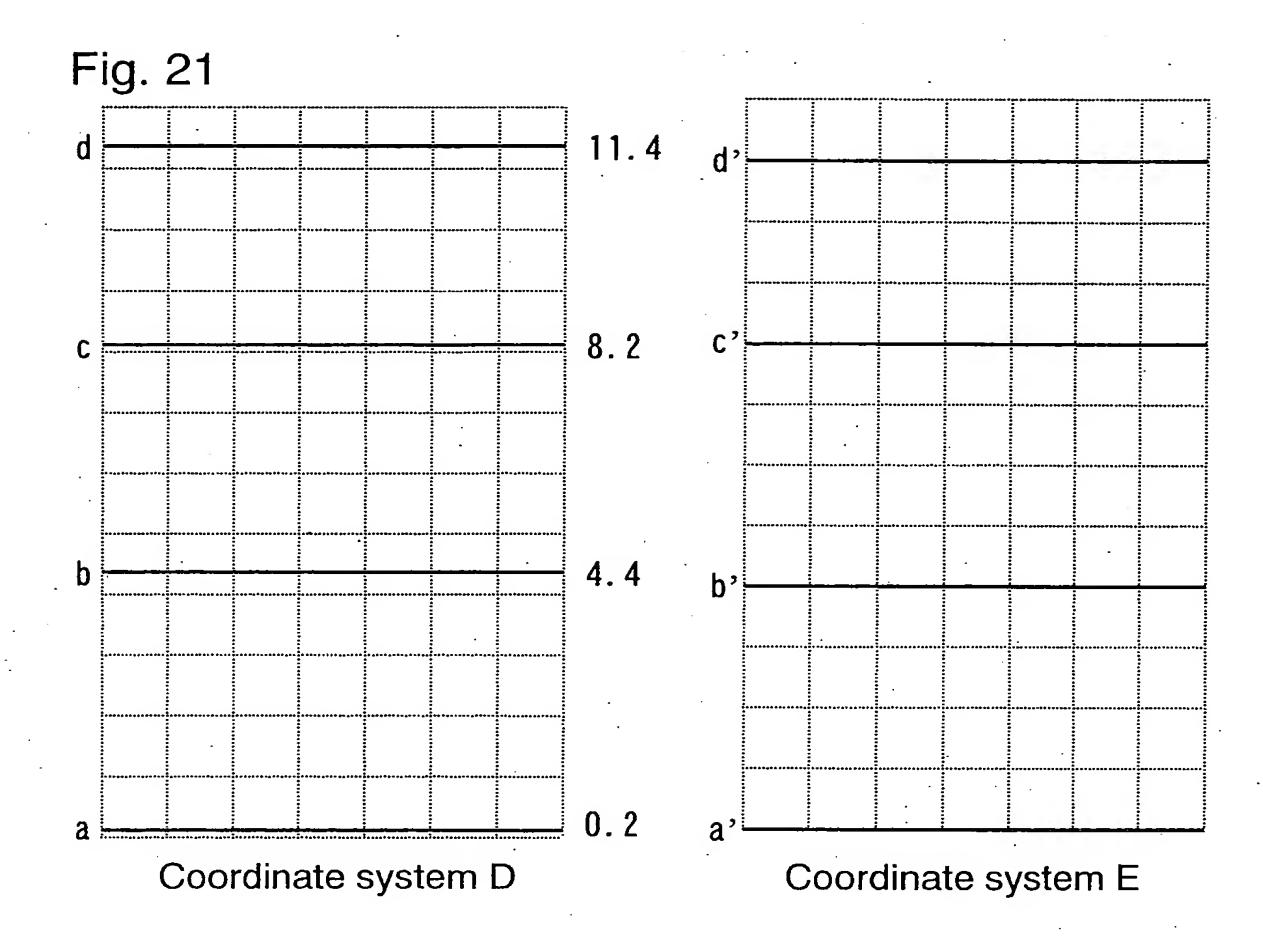


Fig. 19







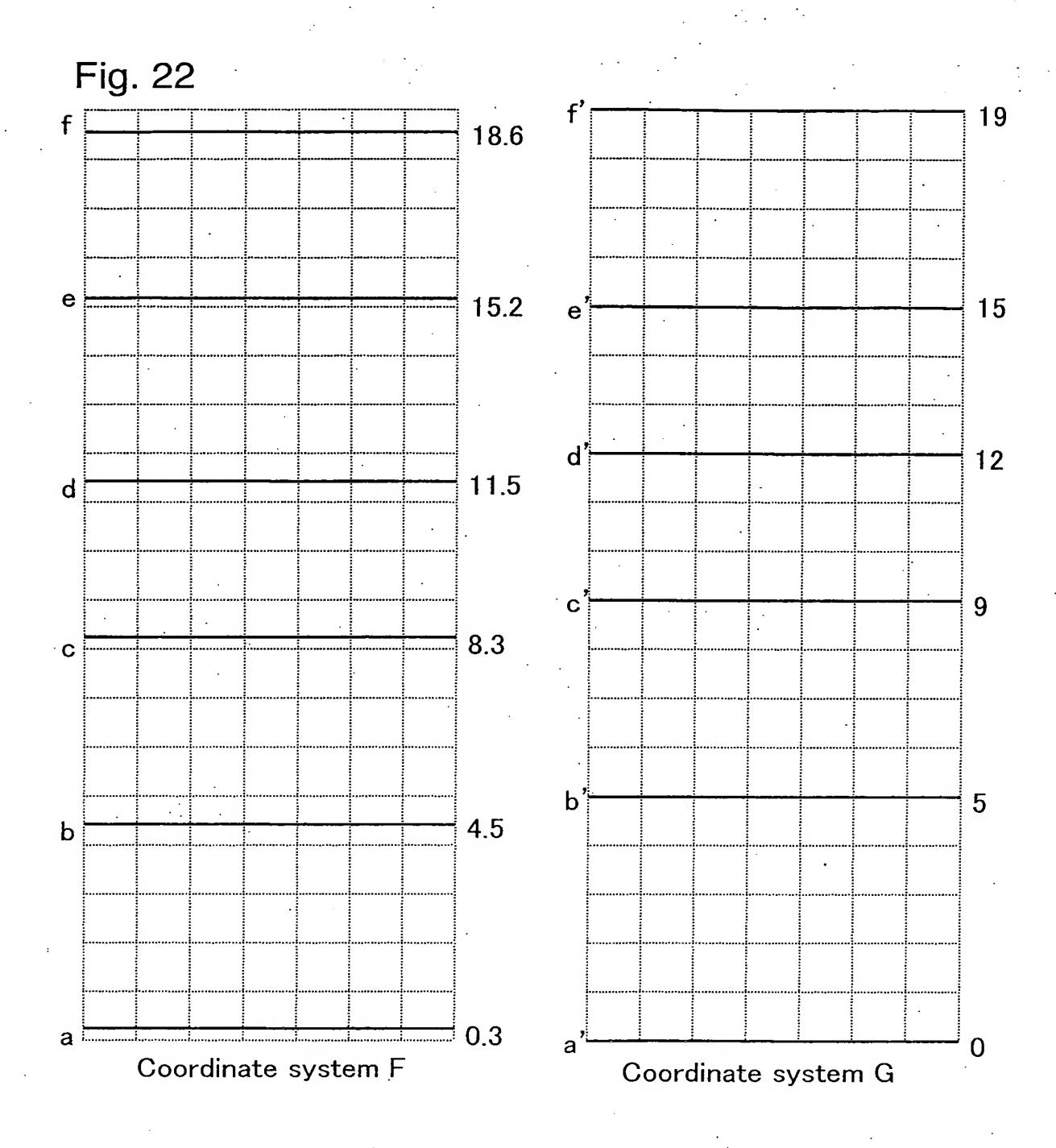
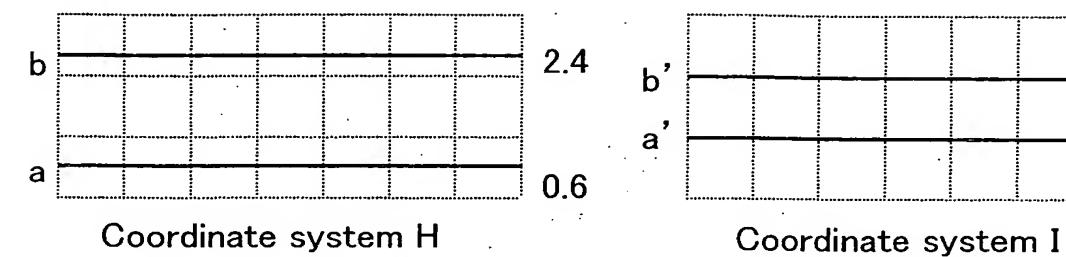
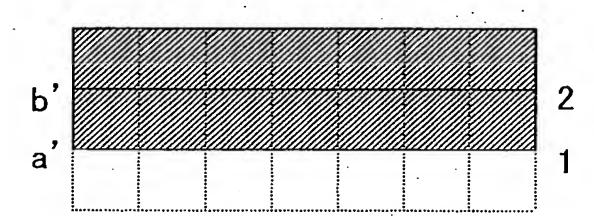


Fig. 23





Coordinate system J